



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

MAGNETORHEOLOGICAL FLUID CONTROLLED MUD
PULSER

Application Number: 10/634577



Confirmation Number: 6984

First Named Applicant: Michael Frupp

Attorney Docket Number: 139141100

Art Unit: 3745

Search string: (4785300 or 5040155 or 5073877 or 5115415 or
5586084 or 5636178 or 5787052 or 6219301 or
6257356 or 6421298 or 6469367 or
20030019622).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

Init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4785300	1988-11-15	Chin et al		340	861
	2	5040155	1991-08-13	Feld		367	83
	3	5073877	1991-12-17	Jeter		367	84
	4	5115415	1992-05-19	Mumby et al		367	83
	5	5586084	1996-12-17	Barron et al		424	401
	6	5636178	1997-06-03	Ritter		367	83
	7	5787052	1998-07-28	Gardner et al		367	84
	8	6219301	2001-04-17	Moriarty		367	84
	9	6257356	2001-07-10	Wassell		175	61
	10	6421298	2002-07-16	Beattie et al		367	83
	11	6469367	2002-10-22	Kondo et al		257	292

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
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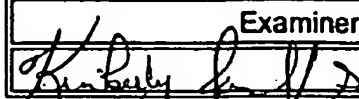
APP_ID=10634577

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	20030019622	2003-01-30	Goodson, Jr. et al	166 66.5
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Signature.

Examiner Name	Date
	30 March 2005